RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
21	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2						
	Shuttering FOR Footing, Columns & Pedestal						
	F1=2.10x2.10x0.4 M						
	F1= Grid - T4 & T8	Sqm	2	2.10	2.100	0.400	6.72
	F2=3.2X3.0X0.6 M						
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1, F2,I2, K2, S2, A4, A8, I10, K10,M10, A11, I11, J11, K11, L11, M11.	Sqm	23	3.20	3.000	0.600	171.12
	F3=3.4X3.6X0.65 M,						
	F3=Grid- H2, J2, J10, L10.	Sqm	4	3.40	3.600	0.650	36.40
	F4=3.6X3.4X0.6 M,						
	F4=Grid- B1, H1, J1, N1, A2, B2, D2, R2, C4, A6, C6, C8, B10, O11, S11.	Sqm	16	3.60	3.400	0.600	134.40
	F5=3.9X3.7X0.65M						
	F5=Grid- N1, O10, G11, R11.	Sqm	4	3.90	3.700	0.650	39.52
	F5A=3.5X3.9X0.7 M,						
	F5A=Grid- L2.	Sqm	1	3.50	3.900	0.700	10.36
	F6=4.0X4.0X0.65 M,						
	F6=Grid- S4, S8.	Sqm	2	4.00	4.000	0.650	20.80
	F7=4.8X4.0X0.85 M						
	F7=Grid- Q4, Q8.	Sqm	2	4.80	4.000	0.850	29.92
	F8=4.0X3.5X0.7 M,						
	F8=Grid- G10.	Sqm	1	4.00	3.500	0.700	10.50
	F9=4.2X3.1X0.7 M,						
	F9=Grid- A10	Sqm	1	4.20	3.100	0.700	10.22
	CF1- Grid- D10 To E10, D11 To E11.	Sqm	2	6.00	3.400	0.400	15.04
			2	6.00	1.000	0.400	11.20
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9, N7 To N9.	Sqm	4	3.80	2.800	0.400	21.12
			4	3.80	0.600	0.300	10.56
	CF3-Grid- H9 To L9.	Sqm	1	18.26	1.300	0.400	15.65
	CF4-Grid- H3 To L3.	Sqm	1	18.46	1.300	0.400	15.81
	CF5 lift- Grid- N1A To N'1A b/w N2 To N'2	Sqm	1	6.77	5.505	0.700	17.19
	CF6- Grid- R10 To S10	Sqm	1	7.90	3.600	0.600	13.80
			1	7.90	1.000	0.300	5.34

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	Staircase footing	Sqm	2	8.60	1.500	0.400	16.16
	Pedestals						
	Column P1 - [380X600] For C9	Sqm	4	0.60	0.380	1.000	7.84
	Column P2 - [380X750] For C1, C2, C3, C4, C5.	Sqm	56	0.75	0.380	1.000	126.56
	Column P3 - [380X900] For C8	Sqm	1	0.90	0.380	1.000	2.56
	Column P4 - [450X450] For C6	Sqm	20	0.45	0.450	1.000	36.00
	Column P5 - [600X600] For C7	Sqm	4	0.60	0.600	1.000	9.60
	TENDER QTY 818.94	Sqm		TOTAL QTY IN Sqm			794.38
				QTY Paid On This Bill			794.38

Contractor

Assistant Engineer Projects ,RR, 31/01/23
Nagar

AE/JE (P) R R N

Asst. Executive Engineer
R.R. Nagar Projects

Assistant Executive Engineer
R.R. Nagar Projects Sub-Division-
Bruhat Bengaluru Mahanagara Pali

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
EIRL-3	KSRB 4- 1.8: Extra For laying cement concrete under water including cost of pumping or dewatering and clearing slush as per specifications. Pg no 14						
	PCC FOR 1:3:6						
	F1=2.10x2.10x04 M						
	F1= Grid - T4 & T8	Cum	2	2.55	2.550	0.125	1.63
	F2=3.2X3.0X0.6 M						
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1, F2,I2, K2, S2, A4, A8, I10, K10,M10, A11, I11, J11, K11, L11, M11.	Cum	23	3.65	4.050	0.125	42.50
	F3=3.4X3.6X0.65 M,						
	F3=Grid- H2, J2, J10, L10.	Cum	4	3.85	4.050	0.125	7.80
	F4=3.6X3.4X0.6 M,						
	F4=Grid- B1, H1, J1, N1, A2, B2, D2, R2, C4, A6, C6, C8, B10, O11, S11.	Cum	16	4.05	3.850	0.125	31.19
	F5=3.9X3.7X0.65M						
	F5=Grid- N1, O10, G11, R11.	Cum	4	4.35	4.150	0.125	9.03
	F5A=3.5X3.9X0.7 M,						
	F5A=Grid- L2.	Cum	1	3.95	4.350	0.125	2.15
	F6=4.0X4.0X0.65 M,						
	F6=Grid- S4, S8.	Cum	2	4.45	4.450	0.125	4.95
	F7=4.8X4.0X0.85 M						
	F7=Grid- Q4, Q8.	Cum	2	5.25	4.450	0.125	5.84
	F8=4.0X3.5X0.7 M,						
	F8=Grid- G10.	Cum	1	4.45	3.950	0.125	2.20
	F9=4.2X3.1X0.7 M,						
	F9=Grid- A10	Cum	1	4.65	3.550	0.125	2.06
	CF1- Grid- D10 To E10, D11 To E11.	Cum	2	6.45	3.850	0.125	6.21
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9, N7 To N9.	Cum	4	4.25	3.250	0.125	6.91
	CF3-Grid- H9 To L9.	Cum	1	18.71	1.750	0.125	4.09
	CF4-Grid- H3 To L3.	Cum	1	18.91	1.750	0.125	4.14
	CF5 lift- Grid- N1A To N'1A b/w N2 To N'2	Cum	1	7.15	5.76	0.125	5.15
	CF6- Grid- R10 To S10	Cum	1	8.35	4.050	0.125	4.23
	Staircase footing	Cum	2	8.60	1.500	0.125	3.23

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	RCC FOR Footing, Columns & Pedestal						
	F1=2.10x2.10x0.4 M						
	F1= Grid - T4 & T8	Cum	2	2.10	2.100	0.400	3.53
	F2=3.2X3.0X0.6 M						
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1, F2,I2, K2, S2, A4, A8, I10, K10,M10, A11, I11, J11, K11, L11, M11.	Cum	23	3.20	3.000	0.600	132.48
	F3=3.4X3.6X0.65 M,						
	F3=Grid- H2, J2, J10, L10.	Cum	4	3.40	3.600	0.650	31.82
	F4=3.6X3.4X0.6 M,						
	F4=Grid- B1, H1, J1, N1, A2, B2, D2, R2, C4, A6, C6, C8, B10, O11, S11.	Cum	16	3.60	3.400	0.600	117.50
	F5=3.9X3.7X0.65M						
	F5=Grid- N1, O10, G11, R11.	Cum	4	3.90	3.700	0.650	37.52
	F5A=3.5X3.9X0.7 M,						
	F5A=Grid- L2.	Cum	1	3.50	3.900	0.700	9.56
	F6=4.0X4.0X0.65 M,						
	F6=Grid- S4, S8.	Cum	2	4.00	4.000	0.650	20.80
	F7=4.8X4.0X0.85 M						
	F7=Grid- Q4, Q8.	Cum	2	4.80	4.000	0.850	32.64
	F8=4.0X3.5X0.7 M,						
	F8=Grid- G10.	Cum	1	4.00	3.500	0.700	9.80
	F9=4.2X3.1X0.7 M,						
	F9=Grid- A10	Cum	1	4.20	3.100	0.700	9.11
	CF1- Grid- D10 To E10, D11 To E11.	Cum	2	6.00	3.400	0.600	24.48
			2	6.00	1.000	0.400	4.80
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9, N7 To N9.	Cum	4	3.80	2.800	0.500	21.28
			4	3.80	0.600	0.300	2.74
	CF3-Grid- H9 To L9.	Cum	1	18.26	1.300	0.400	9.50
	CF4-Grid- H3 To L3.	Cum	1	18.46	1.300	0.400	9.60
	CF5 lift- Grid- N1A To N'1A b/w N2 To N'2	Cum	1	6.77	5.505	0.700	26.09
	CF6- Grid- R10 To S10	Cum	1	7.90	3.600	0.600	17.06
			1	7.90	1.000	0.400	3.16
	Staircase footing	Cum	2	8.60	1.500	0.400	10.32
	TENDER QTY			TOTAL QTY IN Cum			677.06
				Qty RESERVED Want for Approval			677.06

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RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	

Contractor

Assistant Engineer Projects ,RR, Nagar

Assistant Executive Engineer
R.R. Nagar Project Sub Division 07
Bruhat Bengaluru Mahanagara Palike

AF/IF(P) PART

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
48	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieing with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3, FOR TMT Bars Fe-500.						
	Steel UP To GF FFL						
	Footing Qty Item No 18	**MT**	**1**	**533.79**	**60**		**32027.14**
	Pedestal	**MT**	**1**	**28.35**	**80**		**2268.35**
	Columns Pedestal to Plith Beam	**MT**	**1**	**33.19**	**200**		**6637.37**
					TOTAL QTY IN KG		**40932.85**
	TENDER QTY	**90.53**	**MT**		**TOTAL QTY IN MT**		**40.93**

Contractor

Assistant Engineer Projects, RR Nagar

AE/JE (P) R.R.N

Assistant Executive Engineer

Assistant Executive Engineer
R.R. Nagar Projects Division
Bruhat Bengaluru Mahanagara Palike

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
27	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2						
	Shuttering FOR Columns Above Pedestal						
	Retaining wall for Lift	Sqm	1	10.00	0.230	2.000	40.92
	For Column.						
	Columns upto Plinth Beams						
	Column C1 - [230X600] Grid- F1, I1, K1, S1, I1A, K1A, S1A, I11, K11, M11, D10, D11)	Sqm	12	0.23	0.60	2.85	56.77
	Column C2 - [230X600] Grid- B1, D1, H1, N1, R1, F2, R2, A4, A6, A8, I10, K10, M10,J11, L11, S11, E11.	Sqm	18	0.23	0.60	2.85	85.16
	Column C3 - [230X600] Grid- A1, P1, A2, B2, H2, J10,E10, K10, A11, B11, O11	Sqm	12	0.23	0.60	2.85	56.77
	Column C4- [230X600] Grid- J1, L1, D2, J2, C4, C6, C8, A10,G10,G11	Sqm	11	0.23	0.60	2.85	52.04
	Column C5 - [230X600] Grid- L2, B10, R11.	Sqm	3	0.23	0.60	2.85	14.19
	Column C6 - [300X300] Grid- E3, E5, E7, E9, H3, I3, J3, K3, L3, N3, N5, N7, N9, K9, J9, T4, T8, I9, H9.	Sqm	20	1.26		2.85	71.82
	Column C7 - [450X450] Grid- Q4, Q8, S4,S8	Sqm	4	0.45	0.45	2.85	20.52
	Column C8 - [230X750] Grid- R10	Sqm	1	0.75	0.23	2.85	5.59
	Column C9 - [230X450] Grid- N1A, N2, N'1A, N'2	Sqm	4	0.45	0.23	2.85	15.50
	For Column.						
	Columns GF FFL To FF FFL						
	Column C1 - [230X600] Grid- F1, I1, K1, S1, I1A, K1A, S1A, I11, K11, M11, D10, D11)	Sqm	12	0.23	0.60	3.45	68.72
	Column C2 - [230X600] Grid- B1, D1, H1, N1, R1, F2, R2, A4, A6, A8, I10, K10, M10,J11, L11, S11, E11.	Sqm	18	0.23	0.60	3.45	103.09
	Column C3 - [230X600] Grid- A1, P1, A2, B2, H2, J10,E10, K10, A11, B11, O11	Sqm	12	0.23	0.60	3.45	68.72
	Column C4- [230X600] Grid- J1, L1, D2, J2, C4, C6, C8, A10,G10,G11	Sqm	11	0.23	0.60	3.45	63.00
	Column C5 - [230X600] Grid- L2, B10, R11.	Sqm	3	0.23	0.60	3.45	17.18
	Column C6 - [300X300] Grid- E3, E5, E7, E9, H3, I3, J3, K3, L3, N3, N5, N7, N9, K9, J9, T4, T8, I9, H9. Circular Columns	Sqm	20	1.26		3.45	86.94

A.E.E (P)
R.P. Nagar

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RA BILL-01st AND PART								
Item No	Description			Units	Nos	Measurements in Mtrs			Quantity
						Length	Breadth	Depth	
	Column C7 - [450X450] Grid - Q4, Q8, S4,S8			Sqm	4	0.45	0.45	3.45	24.84
	Column C8 - [230X750] Grid - R10			Sqm	1	0.75	0.23	3.45	6.76
	Column C9 - [230X450] Grid - N1A, N2, N"1A, N"2			Sqm	4	0.45	0.23	3.45	18.77
					85	TOTAL QTY IN Sqm			877.31
						QTY Paid On This Bill			627.50
	TENDER QTY		627.5	Sqm		Qty RESERVED Want for Approval			249.81

Contractor

Assistant Engineer Projects ,RR Nagar

AE/JE (P) R.R.N

Asst Executive Engineer Projects

Assistant Executive Engineer
R.R. Nagar Project Sub-Divn
Bruhat Bengaluru Mahanagara

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
13	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exeeeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, **Staircase, Lintels**, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification. Ground floor						
	GF Lintel Beam Concrete						
	Lintel Beam L1 : (230x200) Grid A1 to S1 & A11 TO S11	Cum	2	47.88	0.230	0.200	4.40
	Lintel Beam L2 : (230x200) Grid A2 TO S2 & A10 TO S10	Cum	2	47.88	0.230	0.200	4.40
	Lintel Beam L3 : (230x200) Grid A1 TO A11 & S1 TO S11	Cum	2	22.69	0.230	0.200	2.09
	Lintel Beam L4 : (230x300) Grid C2 to C10 & Q2 to Q10	Cum	2	15.46	0.230	0.300	2.13
	Lintel Beam L5 : (115x150)	Cum	5	1.20	0.115	0.150	0.10
	Lintel Beam L6 : (115x150)	Cum	2	1.80	0.115	0.150	0.06
	GF to FF Stair Case 2 Nos						
	Waist Slab GF TO Landing	Cum	2	3.58	2	0.21	1.50
	Landing	Cum	2	4.30	1.13	0.17	1.46
	Waist Slab Landing to FF	Cum	2	3.58	2	0.21	1.50
	Landing @ FF	Cum	2	4.30	1.1	0.15	1.29
	Supporting Beam (230x450)	Cum	2	4.30	0.23	0.24	2.06
	Supporting Beam At Mid Landing Level Grid- E11 TO E10 & G11 TO G10	Cum	2	6.03	0.23	0.45	5.43
	Steps	Cum	46	0.02	2		2.02
				TOTAL QTY IN Cum			28.47
				QTY Paid On This Bill			26.70
	TENDER QTY 26.7	Cum		Qty RESERVED Want for Approval			1.77

Contractor

Assistant Engineer Projects ,RR, Nagar

AE/JE (P) R.R.N

Assistant Executive Engineer
R.R. Nagar Project Sub-Division
Bruhat Bengaluru Mahanagara

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Item No	Description	Units	Nos	Measurements in Mts Length	Breadth	Depth	Quantity
43	Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 Kg/cum & shuttering with 12mm & down size graded granite metal coarse aggregate @ 0.8cum & fine aggregate @ 0.4 cum with super super plasticizer @ 0.325 Ltrs machine mixed well vibrated roof slab upto 150 mm avg thickness up to ground floor level including removing existing shuttering scaffolding propping etc and removal of debris with in a lead of 50 mtr as directed by engineer in charge complete as per specification ground floor						
	GF Chejja Concrete						
	b/w A1 & S1	Sqm	1	4.69	0.600		8.44
		Sqm	1	2.50	0.600		1.50
		Sqm	1	2.30	0.600		1.38
		Sqm	1	7.00	0.600		4.20
		Sqm	1	2.30	0.600		1.38
	b/w S1 & S11	Sqm	2	3.66	0.600		4.39
		Sqm	1	0.75	0.600		0.45
		Sqm	1	0.75	0.600		0.45
	b/w S11 & A11	Sqm	3	4.23	0.600		7.61
		Sqm	4	2.23	0.600		5.35
	b/w A11 & A1	Sqm	1	5.06	0.600		3.04
		Sqm	2	2.30	0.600		2.76
		Sqm	2	2.46	0.600		2.95
					TOTAL QTY IN Sqm		**43.91**
	TENDER QTY	**48**	Sqm		**QTY Paid On This Bill**		**43.91**

Contractor

Assistant Engineer Projects ,RRN
Nagar

AE/JE (P) R.R.N

Asst. Executive Engineer, Projects

Assistant Executive Engineer
R.R. Nagar Project Sub-Division
...hat Bengaluru Mahanagara Pal...

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
19	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges). Graded Beam						
	GF ROOF BEAM						
	1B1(230X450) @ Grid at B1	CUM	1	3.63	0.230	0.300	0.25
	1B1(230X450)@ Grid at F1	CUM	1	3.50	0.230	0.300	0.24
	1B1 (230X450)@ Grid at I1	CUM	1	3.50	0.230	0.300	0.24
	1B1 (230X450)@ Grid at K1	CUM	1	3.39	0.230	0.300	0.23
	1B1 (230X450)@ Grid at B11 & R11	CUM	2	4.13	0.230	0.300	0.57
	1B2(230X450)= Grid- A1 To S1	CUM	1	47.88	0.230	0.300	3.30
	1B3(230X450)= GRID B/W 1B35 & 1B36	CUM	2	1.39	0.230	0.300	0.19
	1B4(230X450)= GRID B/W 1B36 & 1B37	CUM	1	2.85	0.230	0.300	0.20
	1B5(230X450)= GRID N1A TO N'1A	CUM	1	2.05	0.230	0.300	0.14
	1B6(230X450)= B/W L1A, L2 TO N1A, N2	CUM	2	4.30	0.230	0.300	0.59
	1B7(230X450)= G-A2 To S2	CUM	1	47.88	0.230	0.300	3.30
	1B8(230X450)= G-E3 To N3, E9 To N9	CUM	2	25.28	0.230	0.300	3.49
	1B9(230X600)= A4 To C4 & A8 To C8	CUM	2	6.40	0.230	0.450	1.32
	C4 TO E4 & C8 To E8	CUM	2	5.60	0.230	0.300	0.77
	1B10(230X600)= A6 To C6	CUM	1	6.40	0.230	0.450	0.66
	1B11 (230X600)= N4 TO Q4 & N7 TO Q7	CUM	2	4.62	0.230	0.300	0.64
	Q4 TO T4 & Q8 TO T8		2	6.14	0.230	0.450	1.27
			2	7.01	0.300	0.450	1.89
	1B12(300X600)= Q6 TO T6	CUM	1	13.75	0.300	0.450	1.86
	1B13(230X600)= GRID A10 TO S10	CUM	1	47.88	0.230	0.450	4.96
	1B14(230X450)= GRID B/W E10 E11 & G10 G11	CUM	2	4.30	0.230	0.300	0.59
	1B15(230X450)= GRID B/W 1B39, 1B41	CUM	1	5.01	0.230	0.300	0.35
	1B16(230X450)= GRID B/W 1B41 1B2	CUM	1	1.14	0.230	0.300	0.08
	1B17(230X0.45)= B/W 1B38, 1B41	CUM	1	6.73	0.230	0.300	0.46
	1B18(230X450) GRID B/W 1B40, 1B41	CUM	1	2.77	0.230	0.300	0.19
	1B19(230X450)= A11 TO S11	CUM	1	47.88	0.230	0.300	3.30

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	1B20(230X450)= AT B11	CUM	1	4.13	0.230	0.300	0.28
	AT R11	CUM	1	4.13	0.230	0.300	0.28
	1B21(230X450)= AT B1, F1, I1, K1, A2, A4, A8, A10, B11, R11	CUM	16	0.37	0.230	0.300	0.41
			2	0.60	0.230	0.300	0.08
	1B22(230X450)= AT A2 AND A10	CUM	2	1.50	0.230	0.300	0.21
	1B22A (230X450)= AT A4 AND A8	CUM	2	3.50	0.230	0.300	0.48
	1B23(230X600)= A1 TO A11	CUM	1	29.69	0.230	0.450	3.07
	1B24(230X600)= B10 TO B11, M10 TO M11	CUM	2	6.40	0.230	0.450	1.32
	1B25(230X600)= GRID B1 TO B2	CUM	1	6.40	0.230	0.450	0.66
	1B26(230X450)= GRID C3 TO C10	CUM	1	15.46	0.230	0.300	1.07
	1B27(230X600)= D10 TO D11, J10 TO J11, L10 TO L11	CUM	3	6.40	0.230	0.450	1.99
	1B28(230X600)= D1 TO D2, H1 TO H2, J1 TO J2	CUM	3	6.40	0.230	0.450	1.99
	1B29(230X600)= GRID E2 TO E11	CUM	1	21.98	0.230	0.450	2.27
	1B30(230X600)= G10 TO G11	CUM	1	6.40	0.230	0.450	0.66
	1B31(230X600)= I10 TO I11	CUM	2	8.40	0.230	0.450	1.74
	1B32(230X600)= I1 TO I3 , K1 TO K3	CUM	2	8.40	0.230	0.450	1.74
	1B33(230X600)= L1 TO L2	CUM	1	6.40	0.230	0.450	0.66
	1B34(230X450)= P1 TO P2	CUM	1	22.09	0.230	0.300	1.52
	1B35(150X450)= GRID N'1 TO N'2	CUM	1	6.40	0.230	0.300	0.44
	1B36(230X600) = P1 TO P2	CUM	1	6.40	0.230	0.450	0.66
	1B36A (230X450) = B/W Q1 R1	CUM	1	2.00	0.230	0.300	0.14
	1B37(230X600)=R1 TO R11	CUM	1	6.40	0.230	0.450	0.66
	1B38(230X600)= GRID- O10 TO O11	CUM	1	6.40	0.230	0.450	0.66
	1B39(230X450)= Q2 TO Q10	CUM	1	7.49	0.300	0.600	1.35
			2	3.65	0.230	0.300	0.50
	1B40(150X600)= GRID R10 TO R11	CUM	1	6.40	0.230	0.450	0.66
	1B41(230X600)= GRID B/W R10 S10 TO R11 S11	CUM	1	6.40	0.230	0.450	0.66
	1B42(230X600)= GRID S1 TO S4, S8 TO S11	CUM	1	21.15	0.230	0.450	2.19
	1B42(230X750)= GRID S4 TO S8	CUM	1	7.49	0.300	0.600	1.35
	1B43(230X0.45)= GRID AT S4	CUM	1	1.50	0.230	0.300	0.10
	1B44(230X600)= T4 TO T8	CUM	1	7.30	0.230	0.450	0.76
			GF Roof Beam Total Qty in Cum				61.693
	Carry The Qty Recorded On Page No-25	CUM	Plinth Beam Total Qty in Cum				79.015
			TOTAL QTY IN Cum				140.71

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RA BILL-01st AND PART

Item No	Description		Units	Nos	Measurements in Mtrs			Quantity
					Length	Breadth	Depth	
	TENDER QTY	428.6	CUM		QTY Paid On This Bill			140.71

Contractor

Assistant Engineer Projects ,RR, Nagar

AE/JE (P) R.R.N

Asst. Executive Engineer Projects

Assistant Executive Engineer
R.R. Nagar Project Sub-Division
Bangaluru Mahanagara

Scanned by TapScanner

Item No	Description	Units	Nos	Measurements in Mtrs Length	Breadth	Depth	Quantity
22	Providing and removing centering, shuttering, strutting, propping etc. an removal of form work for sides & soffits of beams, beam haunching cantilever girders, breastumers & lintels & and exceeding 1.0 m depth including cost of all materials, labour complete as per specifications Specification No. KBS 4.6.2 Ground floor						
	Plinth Beam Shuttering						
	PB1 (230X450) @ Grid at B1	Sqm	1	3.63	0.230	0.450	4.10
	PB1 (230X450)@ Grid at F1	Sqm	1	3.50	0.230	0.450	3.96
	PB1 (230X450)@ Grid at H	Sqm	1	3.50	0.230	0.450	3.96
	PB1 (230X450)@ Grid at K1	Sqm	1	3.39	0.230	0.450	3.83
	PB1 (230X450)@ Grid at B11 & R11	Sqm	2	4.13	0.230	0.450	9.33
	PB2(230X1200)= Grid- A1 To S1	Sqm	1	47.88	0.230	1.200	125.91
	PB3(230X450)= GRID B/W PB33 & PB3	Sqm	2	1.39	0.230	0.450	3.13
	PB4(230X450)= GRID B/W PB34 & PB36	Sqm	1	2.85	0.230	0.450	3.21
	PB5(230X450)= GRID N1A TO N'1A	Sqm	1	2.05	0.230	0.450	2.32
	PB5A(230X450)= B/W PB31 & PB32, F10 & G10	Sqm	2	4.30	0.230	0.450	9.72
	PB6(230X450)= GRID A1A B/W A2	Sqm	1	2.50	0.230	0.450	2.83
	PB6A(230X450) RACK WALL	Sqm	18	0.37	0.230	0.450	7.53
	PB7(230X450)= G-A2 To S2	Sqm	1	47.88	0.230	0.450	54.10
	PB8(230X450)= G-E3 To N3, E9 To N9	Sqm	2	25.28	0.230	0.450	57.12
	PB9(230X600)= Q4 To T4 & Q8 To T8	Sqm	2	7.01	0.230	0.600	20.05
	PB10(230X450)= A4 To C4, A8 To C8	Sqm	2	6.86	0.230	0.450	15.50
	PB11(230X450)= A6 To C4	Sqm	1	6.86	0.230	0.450	7.75
	PB12(230X450)= A10 TO S10	Sqm	1	47.88	0.230	0.450	54.10
	PB13(230X450)= GRID B/W PB39 & PB41	Sqm	1	2.77	0.230	0.450	3.12
	PB14(230X450)= GRID B/W PB41 & PB43	Sqm	2	1.14	0.230	0.450	2.57
	PB15(230X450)= GRID B/W PB37 & PB41	Sqm	1	6.73	0.230	0.450	7.60
	PB16(230X450)= GRID B/W PB39 & PB41	Sqm	1	2.77	0.230	0.450	3.12
	PB17(230X1200)= A11 TO S11	Sqm	1	47.88	0.230	1.200	125.91
	PB18A(230X450) GRID @ A2	Sqm	1	1.50	0.230	0.450	1.70
	PB18(230X450) GRID @ A4	Sqm	1	3.50	0.230	0.450	3.96
	PB18(230X450) GRID @ A8	Sqm	1	3.13	0.230	0.450	3.54
	PB18A(230X450) GRID @ A10	Sqm	1	1.50	0.230	0.450	1.70

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	PB19(230X1200)= A1 TO A9	Sqm	1	29.69	0.230	1.200	78.08
	PB20(230X450)= A1 B/W B1 TO A2 B/W B2	Sqm	1	6.40	0.230	0.450	7.23
	PB21(230X450)= B1 TO B2, F1 TO F21	Sqm	2	6.40	0.230	0.450	14.46
	PB22(230X450)= GRID B10 TO B11	Sqm	2	6.40	0.230	0.450	14.46
	PB23(230X450)= C2 TO C10	Sqm	1	15.23	0.230	0.450	17.21
	PB24(230X450)= D1 TO D2, H1 TO H2, J1 TO J2	Sqm	3	6.40	0.230	0.450	21.70
	PB25(230X450)= GRID D10 TO D11	Sqm	1	6.40	0.230	0.450	7.23
	PB26(230X450)= GRID E10 TO E11 & G10 TO G11	Sqm	2	6.40	0.230	0.450	14.46
	PB27(230X450)= I1 TO I3, K1 TO K3	Sqm	2	6.40	0.230	0.450	14.46
	PB28(230X450)= GRID I10 TO I11 & K10 TO K11	Sqm	2	6.40	0.230	0.450	14.46
	PB29(230X450)= GRID J10 TO J11 & L10 TO L11	Sqm	2	6.40	0.230	0.450	14.46
	PB30(230X450)= E3 TO E9, N3 TO N9	Sqm	2	10.77	0.230	0.450	24.34
	PB31(230X450)= L1 TO L2	Sqm	1	6.40	0.230	0.450	7.23
	PB32(230X450)= N1 TO N2	Sqm	1	6.40	0.230	0.450	7.23
	PB33(230X450)= N'1 TO W'2	Sqm	1	6.40	0.230	0.450	7.23
	PB34(230X450)= P1 TO P2	Sqm	1	6.40	0.230	0.450	7.23
	PB35(150X450)= GRID B/W PB2 & PB4	Sqm	1	2.12	0.230	0.450	2.39
	PB36(230X450) = R1 TO R4	Sqm	1	6.40	0.230	0.450	7.23
	PB37(230X450)=O10 TO O11	Sqm	1	6.40	0.230	0.450	7.23
	PB38(230X450)= Q4 TO PB15	Sqm	1	14.57	0.230	0.450	16.47
	PB39(230X450)= R10 TO R11	Sqm	1	6.40	0.230	0.450	7.23
	PB40(150X450)= GRID B/W PB16 & PB13	Sqm	1	3.11	0.230	0.450	3.52
	PB41(230X450)= GRID B/W PB12 & PB17	Sqm	1	6.40	0.230	0.450	7.23
	PB42(230X450)= GRID R4 B/W S4 TO R8 B/W S8	Sqm	1	7.49	0.230	0.450	8.46
	PB43(230X1200)= S8 TO S11	Sqm	1	10.24	0.230	1.200	26.93
	PB44(230X450)= S4 TO S8	Sqm	1	7.49	0.230	0.450	8.46
	PB45(230X1200)= S4 TO S9	Sqm	1	10.23	0.230	1.200	26.91
	PB46(230X600)= T4 TO T8	Sqm	1	7.49	0.230	0.600	10.70
	GF Lintel Beam Shuttering						

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	Lintel Beam L1 (230x200) Grid A1 to S1 & A11 TO S11	Sqm	2	47.88	0.230	0.200	82.35
	Lintel Beam L2 (230x200) Grid A2 TO S2 & A10 TO S10	Sqm	2	47.88	0.230	0.200	82.35
	Lintel Beam L3 (230x200) Grid A1 TO A11 & S1 TO S11	Sqm	2	22.69	0.230	0.200	39.03
	Lintel Beam L4 (230x300) Grid C2 to C10 & Q2 to Q10	Sqm	2	15.46	0.230	0.300	32.78
	Lintel Beam L5 : (115x150)	Sqm	5	1.20	0.115	0.150	3.18
	Lintel Beam L6 : (115x150)	Sqm	2	1.80	0.115	0.150	1.91
	GF ROOF BEAM						
	1B1(230X450) @ Grid at B1	Sqm	1	3.63	0.230	0.300	3.85
	1B1(230X450)@ Grid at F1	Sqm	1	3.50	0.230	0.300	3.71
	1B1 (230X450)@ Grid at I1	Sqm	1	3.50	0.230	0.300	3.71
	1B1 (230X450)@ Grid at K1	Sqm	1	3.39	0.230	0.300	3.59
	1B1 (230X450)@ Grid at B11 & R11	Sqm	2	4.13	0.230	0.300	8.76
	1B2(230X450)= Grid- A1 To S1	Sqm	1	47.88	0.230	0.300	50.75
	1B3(230X450)= GRID B/W 1B35 & 1B36	Sqm	2	1.39	0.230	0.300	2.94
	1B4(230X450)= GRID B/W 1B36 & 1B37	Sqm	1	2.85	0.230	0.300	3.02
	1B5(230X450)= GRID N1A TO N'1A	Sqm	1	2.05	0.230	0.300	2.17
	1B6(230X450)= B/W L1A, L2 TO N1A, N2	Sqm	2	4.30	0.230	0.300	9.12
	1B7(230X450)= G-A2 To S2	Sqm	1	47.88	0.230	0.300	50.75
	1B8(230X450)= G-E3 To N3, E9 To N9	Sqm	2	25.28	0.230	0.300	53.58
	1B9(230X600)= A4 To C4 & A8 To C8	Sqm	2	6.40	0.230	0.450	17.41
	C4 TO E4 & C8 To E8	Sqm	2	5.60	0.230	0.300	11.86
	1B10(230X600)= A6 To C6	Sqm	1	6.40	0.230	0.450	8.70
	1B11 (230X600)= N4 TO Q4 & N7 TO Q7	Sqm	2	4.62	0.230	0.300	9.78
	Q4 TO T4 & Q8 TO T8	Sqm	2	6.14	0.230	0.450	16.70
		Sqm	2	7.01	0.300	0.450	21.03

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	1B12(300X600)= Q6 TO T6	Sqm	1	13.75	0.300	0.450	20.63
	1B13(230X600)= GRID A10 TO S10	Sqm	1	47.88	0.230	0.450	65.11
	1B14(230X450)= GRID B/W E10 E11 & G10 G11	Sqm	2	4.30	0.230	0.300	9.12
	1B15(230X450)= GRID B/W 1B39, 1B41	Sqm	1	5.01	0.230	0.300	5.31
	1B16(230X450)= GRID B/W 1B41 1B2	Sqm	1	1.14	0.230	0.300	1.20
	1B17(230X0.45)= B/W 1B38, 1B41	Sqm	1	6.73	0.230	0.300	7.13
	1B18(230X450) GRID B/W 1B40, 1B41	Sqm	1	2.77	0.230	0.300	2.93
	1B19(230X450)= A11 TO S11	Sqm	1	47.88	0.230	0.300	50.75
	1B20(230X450)= AT B11	Sqm	1	4.13	0.230	0.300	4.38
	AT R11	Sqm	1	4.13	0.230	0.300	4.38
	1B21(230X450)= AT B1, F1, I1, K1, A2, A4, A8, A10, B11, R11	Sqm	16	0.37	0.230	0.300	6.28
		Sqm	2	0.60	0.230	0.300	1.27
	1B22(230X450)= AT A2 AND A10	Sqm	2	1.50	0.230	0.300	3.18
	1B22A (230X450)= AT A4 AND A8	Sqm	2	3.50	0.230	0.300	7.42
	1B23(230X600)= A1 TO A11	Sqm	1	29.69	0.230	0.450	40.38
	1B24(230X600)= B10 TO B11, M10 TO M11	Sqm	2	6.40	0.230	0.450	17.41
	1B25(230X600)= GRID B1 TO B2	Sqm	1	6.40	0.230	0.450	8.70
	1B26(230X450)= GRID C3 TO C10	Sqm	1	15.46	0.230	0.300	16.39
	1B27(230X600)= D10 TO D11, J10 TO J11, L10 TO L11	Sqm	3	6.40	0.230	0.450	26.11
	1B28(230X600)= D1 TO D2, H1 TO H2, J1 TO J2	Sqm	3	6.40	0.230	0.450	26.11
	1B29(230X600)= GRID E2 TO E11	Sqm	1	21.98	0.230	0.450	29.89
	1B30(230X600)= G10 TO G11	Sqm	1	6.40	0.230	0.450	8.70
	1B31(230X600)= I10 TO I11	Sqm	2	8.40	0.230	0.450	22.85
	1B32(230X600)= I1 TO I3 , K1 TO K3	Sqm	2	8.40	0.230	0.450	22.85
	1B33(230X600)= L1 TO L2	Sqm	1	6.40	0.230	0.450	8.70
	1B34(230X450)= P1 TO P2	Sqm	1	22.09	0.230	0.300	23.42
	1B35(150X450)= GRID N'1 TO N'2	Sqm	1	6.40	0.230	0.300	6.78
	1B36(230X600) = P1 TO P2	Sqm	1	6.40	0.230	0.450	8.70

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RA BILL 01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	1B36A (230X450) – B/W Q1 R1	Sqm	1	2.00	0.230	0.300	2.12
	1B37(230X600)– R1 TO R11	Sqm	1	6.40	0.230	0.450	8.70
	1B38(230X600)– GRID Q10 TO Q11	Sqm	1	6.40	0.230	0.450	8.70
	1B39(230X450)– Q2 TO Q10	Sqm	1	7.49	0.300	0.600	13.47
		Sqm	2	3.65	0.230	0.300	7.74
	1B40(150X600)– GRID R10 TO R11	Sqm	1	6.40	0.230	0.450	8.70
	1B41(230X600)– GRID B/W R10 S10 TO R11 S11	Sqm	1	6.40	0.230	0.450	8.70
	1B42(230X600)= GRID S1 TO S4, S8 TO S11	Sqm	1	21.15	0.230	0.450	28.76
	1B42(230X750)= GRID S4 TO S8	Sqm	1	7.49	0.300	0.600	13.47
	1B43(230X0.45)= GRID AT S4	Sqm	1	1.50	0.230	0.300	1.59
	1B44(230X600)= T4 TO T8	Sqm	1	7.30	0.230	0.450	9.93
				TOTAL QTY IN Sqm			2036.90
				QTY Paid On This Bill			1907.10
	TENDER QTY	1907.1	Sqm	Qty RESERVED Want for Approval			129.80

Contractor

Assistant Engineer Projects ,RR, Nagar

AE/JE(P) R.R.N

Asst. Executive Engineer, Projects

Assistant Executive Engineer
R. R. Nagar Project Sub-Division-01
Bengaluru Mahanagara Palike

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RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
45	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights. Ground floor.						
	GF Chejja Shuttering						
	b/w A1 & S1	Sqm	3	4.69	0.600		8.44
		Sqm	1	2.50	0.600		1.50
		Sqm	1	2.30	0.600		1.38
		Sqm	1	7.00	0.600		4.20
		Sqm	1	2.30	0.600		1.38
	b/w S1 & S11	Sqm	2	3.66	0.600		4.39
		Sqm	1	0.75	0.600		0.45
		Sqm	1	0.75	0.600		0.45
	b/w S11 & A11	Sqm	3	4.23	0.600		7.61
		Sqm	4	2.23	0.600		5.35
	b/w A11 & A1	Sqm	1	5.06	0.600		3.04
		Sqm	2	2.30	0.600		2.76
		Sqm	2	2.46	0.600		2.95
					TOTAL QTY IN Sqm		43.91
	TENDER QTY **195**	Sqm			QTY Paid On This Bill		43.91

Contractor

Assistant Engineer Projects, RR Nagar

AE/JE (P) R.R.Nagar

Asst. Executive Engineer Projects

Assistant Executive Engineer
R.R. Nagar Project Sub-Division
Bruhat Bengaluru Mahanagara Palike

Scanned by TapScanner

RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
20	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Roof Slab.						
	GF FFL Under Concrete						
	GRID= A1 A2 TO N1 N2	**CUM**	**1**	**36.28**	**6.746**	**0.1**	**24.47**
	RID= E2 E3 TO N2 N3 & E9 E10 TO N9 N1	**CUM**	**2**	**25.05**	**2.23**	**0.1**	**11.17**
	GRID= A2 E2 TO A10 E10	**CUM**	**1**	**15.46**	**11.465**	**0.1**	**17.72**
	GRID= A10 A11 TO S10 S11	**CUM**	**1**	**47.88**	**6.63**	**0.1**	**31.74**
	GRID= N1 S1 TO N10 S10	**CUM**	**1**	**11.48**	**22.207**	**0.1**	**25.49**
	GRID= S4 T4 TO S8 T8	**CUM**	**1**	**7.61**	**7.946**	**0.1**	**6.05**
				GF Under Floor Concrete Total Qty			**116.65**

Contractor

Assistant Engineer Projects ,RR, Nagar

AE/JE (P) R.R.N

Asst. Executive Engineer, Projects

Assistant Executive Engineer
R.R. Nagar Project Sub-Division
Bruhat Bengaluru Mahanagara Pal

Scanned by TapScanner

RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
32	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level.						
	GF ROOF SLAB Shuttering						
	GRID= A1 A2 TO N1 N2	Sqm	1	36.28	6.746		244.74
	DEDUCTION STAIR CASE AREA	Sqm	-1	4.30	5.15		-22.15
	RACK	Sqm	1	3.63	0.6		2.18
	RACK	Sqm	2	3.50	0.6		4.20
	RACK	Sqm	1	3.39	0.6		2.03
	RID= E2 E3 TO N2 N3 & E9 E10 TO N9 N1	Sqm	2	25.05	2.23		111.70
	GRID= A2 E2 TO A10 E10	Sqm	1	15.46	11.465		177.25
	RACK	Sqm	1	3.13	0.6		1.88
	RACK		1	3.50	0.6		2.10
	GRID= A10 A11 TO S10 S11	Sqm	1	47.88	6.63		317.41
	RACK	Sqm	2	4.13	0.6		4.96
	STAIR CASE AREA DEDUCTION	Sqm	-1	4.30	5.15		-22.15
	GRID= N1 S1 TO N10 S10	Sqm	1	11.48	22.207		254.94
	RACK	Sqm	2	1.65	0.6		1.98
	GRID= S4 T4 TO S8 T8	Sqm	1	7.61	7.946		60.47
	Slab Projection A11 TO S11	Sqm	1	2.88	0.6		1.73
		Sqm	1	3.83	0.6		2.30
		Sqm	1	3.70	0.6		2.22
		Sqm	1	3.05	0.6		1.83
		Sqm	2	4.30	0.6		5.16
				TOTAL QTY IN Sqm			1154.78
				QTY Paid On This Bill			1153.60
	TENDER QTY 1153.6	Sqm		Qty RESERVED Want for Approval			1.18

Contractor

Assistant Engineer Projects ,RR Nagar

AE/JE (P) R.R.

Asst. Executive Engineer, Projects

Assistant Executive Engineer
R.R. Nagar Project Sub-Division
West Bengaluru Mahanagara Palike

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RA BILL 01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
47	KSRH 4-6.9 :Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications.						
	GF ROOF SLAB Edges						
	Slab Edges Out Side	**Sqm**	**1**	**169.38**		**0.15**	**25.41**
	Slab Edges Inside	**Sqm**	**1**	**72.36**		**0.15**	**10.85**
	Slab Edges Inside Stair Case Area	**Sqm**	**2**	**19.66**		**0.15**	**5.90**
	Slab Projection A11 TO S11	**CUM**	**2**		**0.6**	**0.15**	**0.18**
		CUM	**2**		**0.6**	**0.15**	**0.18**
		CUM	**2**		**0.6**	**0.15**	**0.18**
		CUM	**2**		**0.6**	**0.15**	**0.18**
	GF Chejja Edges						
	b/w A1 & S1	Sqm	3	4.69	0.600	0.085	1.50
		Sqm	1	2.50	0.600	0.085	0.31
		Sqm	1	2.30	0.600	0.085	0.30
		Sqm	1	7.00	0.600	0.085	0.70
		Sqm	1	2.30	0.600	0.085	0.30
	b/w S1 & S11	Sqm	2	3.66	0.600	0.085	0.83
		Sqm	1	0.75	0.600	0.085	0.17
		Sqm	1	0.75	0.600	0.085	0.17
	b/w S11 & A11	Sqm	3	4.23	0.600	0.085	1.38
		Sqm	4	2.23	0.600	0.085	1.17

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RA BILL-01st AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	b/w A11 & A1	Sqm	1	5.06	0.600	0.085	0.53
		Sqm	2	2.30	0.600	0.085	0.60
		Sqm	2	2.46	0.600	0.085	0.62
				TOTAL QTY IN Sqm			51.45
	TENDER QTY 182.8	Sqm		QTY Paid On This Bill			51.45
				Qty RESERVED Want for Approval			0.00

Contractor

Assistant Engineer Projects ,RR, Nagar

AE/JE(P) R.R.N

Asst. Executive Engineer, Projects

Assistant Executive Engineer
R.R. Nagar Project Sub-Divis
Municipal Corporation, Mahanagar

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
39	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge. Ground floor						
	GF to FF Stair Case Shuttering						
	GF to FF Stair Case 2 Nos						
	Waist Slab GF TO Landing	Sqm	2	3.58	2		14.32
	Landing	Sqm	2	4.30	1.13		9.72
	Waist Slab Landing to FF	Sqm	2	3.58	2		14.32
	Landing @ FF	Sqm	2	4.30	1.1		9.46
	Supporting Beam (230x450)	Sqm	2	4.30	0.23	0.45	9.72
	Supporting Beam At Mid Landing Level Grid- E11 TO E10 & G11 TO G10	Sqm	2	6.03	0.23	0.45	13.63
	Steps	Sqm	46	0.15	2		13.80
				TOTAL QTY IN Sqm			84.96
	TENDER QTY 214	Sqm		QTY Paid On This Bill			84.96

Contractor

Assistant Engineer Projects, RR, Nagar

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Asst. Executive Engineer, Projects

Assistant Executive Engineer
R.R. Nagar Project Sub

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RA BILL-01st AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
48	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe-500.						
	Steel UP To FF FFL						
	Columns GF TO FF FFL	**MT**	**1**	**40.17**	**200**		**8034.71**
	Plinth Beam	**MT**	**1**	**79.01**	**130**		**10271.91**
	Lintel & Stair Case	**MT**	**1**	**28.47**	**150**		**4270.46**
	Under Floor Concrete GF FFL Below	**MT**	**1**	**116.65**	**50**		**5832.56**
	Roof Beam	**MT**	**1**	**61.69**	**200**		**12338.52**
	Roof Slab	**MT**	**1**	**173.22**	**65**		**11259.07**
				TOTAL QTY IN KG			**52007.23**
				TOTAL QTY IN MT, Up to FF FFL			**52.01**
	Carry the Qty Recorded on Page No-31			**TOTAL QTY IN MT**			**40.93**
				TOTAL QTY IN MT			**92.94**
				QTY Paid On This Bill			**90.53**
	TENDER QTY **90.53**	**MT**		**Qty RESERVED Want for Approval**			**2.41**

Contractor

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Assistant Executive Engineer
R.R. Nagar Project Sub-Div
Bruhat Bengaluru Mahanagara

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